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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:

10/709,355

Confirmation No.: 3354

Applicant:

Saad Ahmed Sirohey

Group Art Unit: 2624

Filed:

April 29, 2004

Examiner: Mackowey, Anthony M.

Docket No.: 144482/GEM-0117

FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL For: **VOLUMETRIC DATASET** 

December 3, 2007

Via EFS Mailstop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Sir:

This is in response under 37 CFR §1.116 to the Office Action dated October 2, 2007 issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 10.

Do Not Enter AM